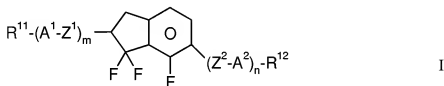



This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) ~~A liquid-crystalline~~ Liquid-crystalline medium based ~~on comprising~~ a mixture of polar compounds of negative dielectric anisotropy, ~~characterised in that it comprises wherein~~ at least one polar compound of negative dielectric anisotropy is a compound of the formula I



in which

R^{11} and R^{12} are each, independently of one another, H, an alkyl or alkenyl radical having up to 15 C atoms which is unsubstituted, monosubstituted by CN or CF_3 or at least monosubstituted by halogen, where, in addition, one or more CH_2 groups in these radicals may be replaced by -O-, -S-, , $-C\equiv C-$, -OC-O- or -O-CO- in such a way that O atoms are not linked directly to one another,

A^1 and A^2 are each, independently of one another,

- a) a 1,4-cyclohexenylenes or 1,4-cyclohexylene radical, in which one or two non-adjacent CH_2 groups may be replaced by -O- or -S-,
- b) a 1,4-phenylene radical, in which one or two CH groups may be replaced by N,

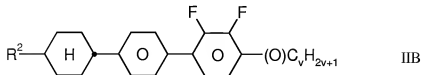
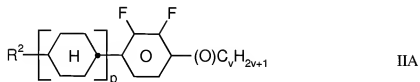
- c) a radical from the group consisting of piperidine-1,4-diyl, 1,4-bicyclo[2.2.2]octylene, naphthalene-2,6-diyl, decahydronaphthalene-2,6-diyl, 1,2,3,4-tetrahydronaphthalene-2,6-diyl, phenanthrene-2,7-diyl and fluorene-2,7-diyl,

where the radicals a), b) and c) may be monosubstituted or polysubstituted by halogen atoms,

Z^1 and Z^2 are each, independently of one another, -CO-O-, -O-CO-, -CF₂O-, -OCF₂-, -CH₂O-, -OCH₂-, -CH₂CH₂-, -(CH₂)₄-, -C₂F₄-, -CH₂CF₂-, -CF₂CH₂-, -CF=CF-, -CH=CF-, -CF=CH-, -CH=CH-, -C≡C- or a single bond, and


m is 1 and n are each, independently of one another, 0, 1 or 2, where $m+n \geq 1$.

2. (Currently Amended) ~~The liquid-crystalline~~ Liquid-crystalline medium according to Claim 1, characterised in that it additionally comprises comprising one or more compounds of the formulae IIA and/or IIB



in which

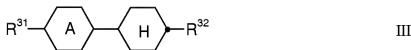
R^2 is an alkyl or alkenyl radical having up to 15 C atoms which is

unsubstituted, monosubstituted by CN or CF₃ or at least monosubstituted by halogen, where, in addition, one or more CH₂ groups in these radicals may each be replaced, independently of one another, by -O-, -S-, , -C≡C-, -CO-, -CO-O-, -O-CO- or -O-CO-O- in such a way that O atoms are not linked directly to one another,

p is 1 or 2, and

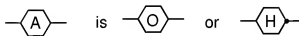
v is from 1 to 6.

3. (Currently Amended) ~~The liquid-crystalline~~ Liquid-crystalline medium according to Claim 1, characterised in that it additionally comprises comprising one or more compounds of the formula III



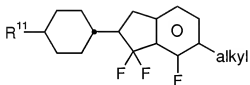
in which

R³¹ and R³² are each, independently of one another, a straight-chain alkyl, alkenyl, alkylalkoxy or alkoxy radical having up to 12 C atoms, and

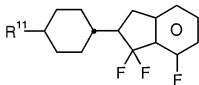


4. (Currently Amended) ~~The liquid-crystalline~~ Liquid-crystalline medium according to claim 1, characterised in that it comprises comprising one, two, three, four or more compounds of the formula I.
5. (Currently Amended) ~~The liquid-crystalline~~ Liquid-crystalline medium according to claim 1, characterised in that ~~the~~ having a proportion of compounds of the formula I in the mixture as a whole is ~~at~~ of at least 5% by weight.

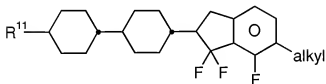
6. (Currently Amended) ~~The liquid-crystalline~~Liquid-crystalline medium according to claim 42, ~~characterised in that the~~having a proportion of compounds of the formulae IIA and/or IIB in the mixture as a whole ~~is at~~of least 20% by weight.
7. (Currently Amended) ~~The liquid-crystalline~~Liquid-crystalline medium according to claim 43, ~~characterised in that the~~having a proportion of compounds of the formula III in the mixture as a whole ~~is at~~of least 5% by weight.
8. (Currently Amended) ~~The liquid-crystalline~~Liquid-crystalline medium according to claim 1, ~~characterised in that it comprises~~comprising at least one compound ~~selected from the~~of formulae II to I36



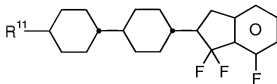
I1



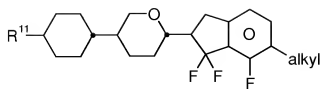
I2



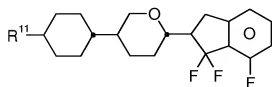
I3



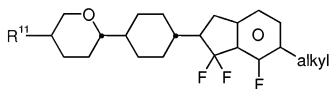
I4



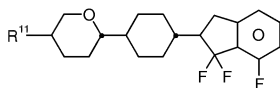
15



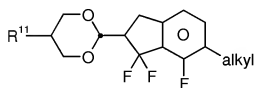
16



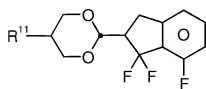
17



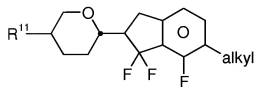
18



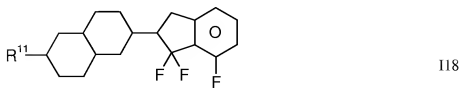
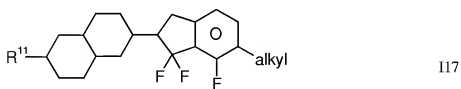
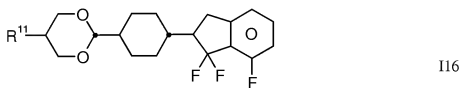
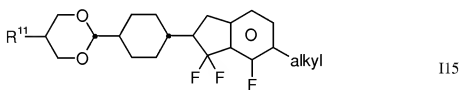
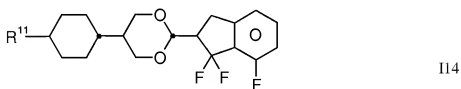
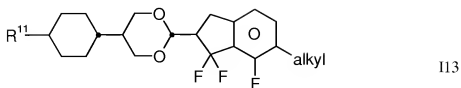
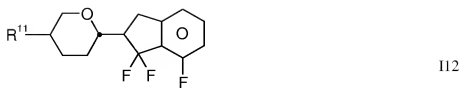
19

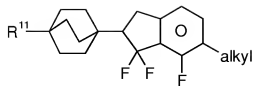


II0

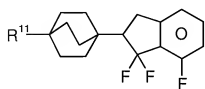


II1

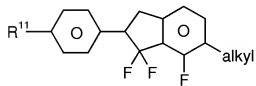




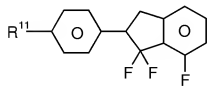
119



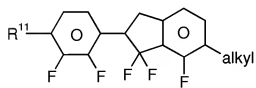
120



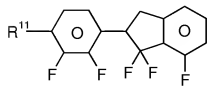
121



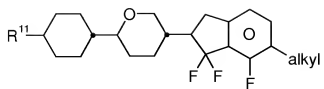
122



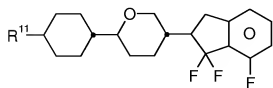
123



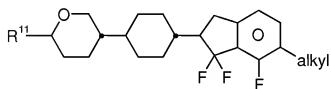
124



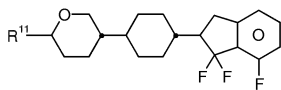
125



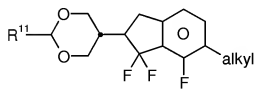
126



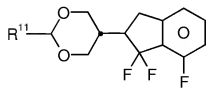
127



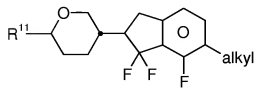
128



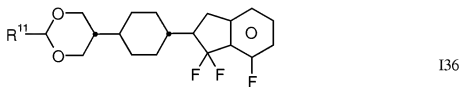
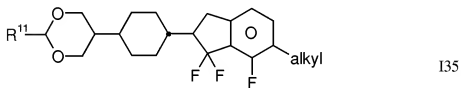
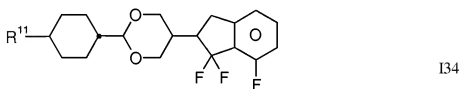
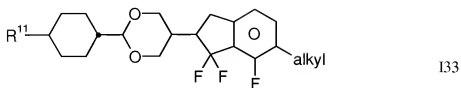
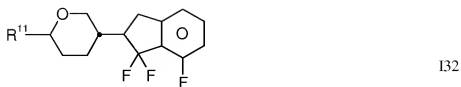
129



130



131



in which

R^{11} is as defined in Claim 1, and alkyl is a straight-chain alkyl radical having 1-6 C atoms.

9. (Currently Amended) The liquid-crystalline medium according to claim 12, characterised in that it consists essentially of

5-30 % by weight of one or more compounds of the formula I

and

20-70 % by weight of one or more compounds of the formulae IIA and/or IIB.

10. (Currently Amended) ~~An electro-optical~~Electro-optical display with active-matrix addressing based on the ECB, PALC or IPS effect, characterised in that it ~~contains~~containing, as a dielectric, a liquid-crystalline medium according to claim 1.
11. (New) The liquid-crystalline medium according to claim 1, wherein n is 0.
12. (New) The liquid crystalline medium according to claim 1, wherein A¹ is 1, 4-cyclohexylene.
13. (New) The liquid-crystalline medium according to claim 1, wherein R¹² is H.
14. (New) The liquid-crystalline medium according to claim 1, wherein R¹² is CH₃.